

Fig. 1

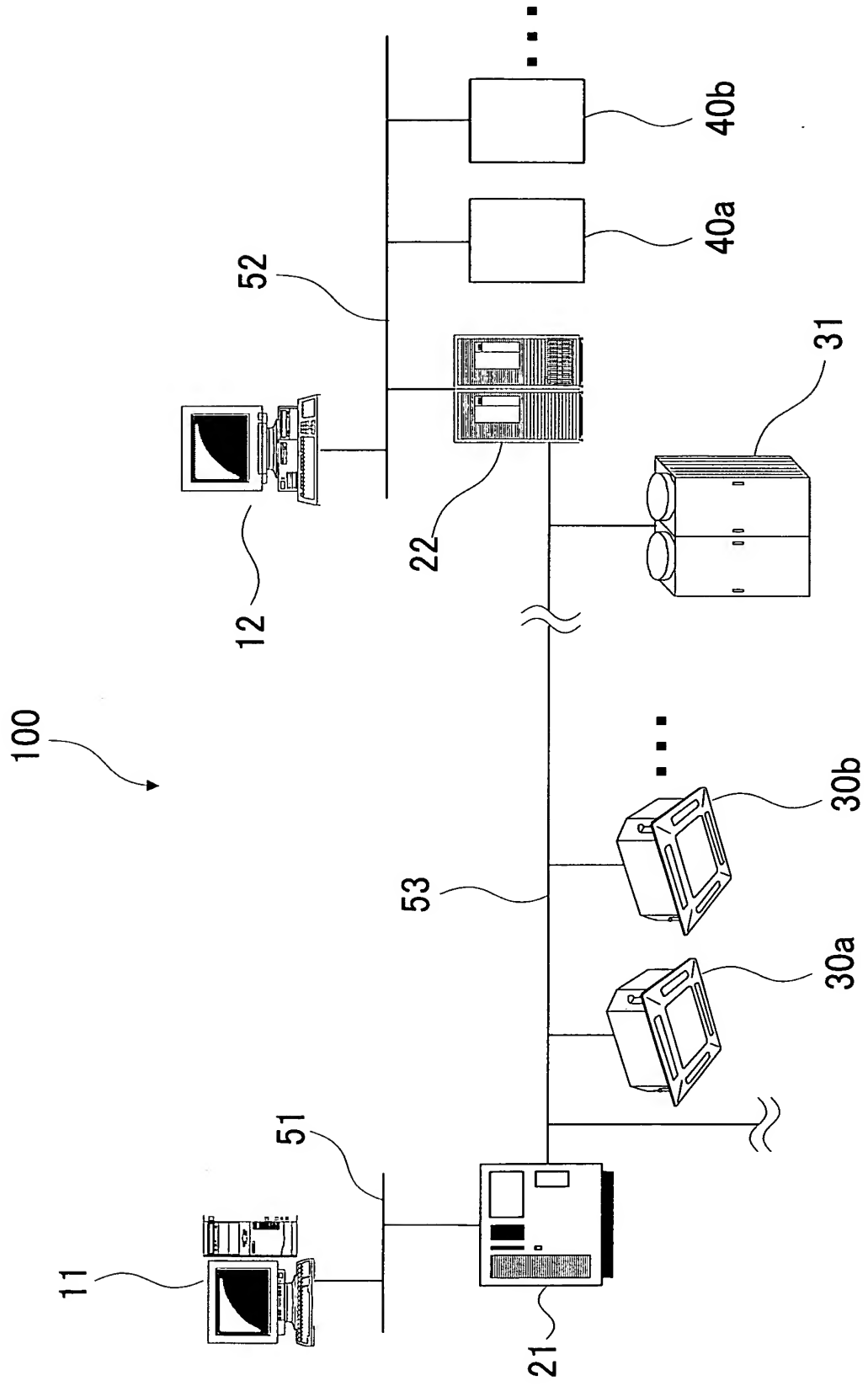


Fig. 2

Function		Single Controller System		Multiple Controller System	
		Manufacture-private protocol air conditioning controller	Open protocol air conditioning controller	Manufacture-private protocol air conditioning controller	Open protocol air conditioning controller
Monitoring related functions	Status monitoring	O	O	O	O
	Monitoring prohibition/permission setting of operation by remote controller	O	O	O	x
	Monitoring forced thermostat OFF state	—	O	—	O
	Monitoring start-up/shutdown failure	O	O	O	O
	Monitoring continuous operation period	O	—	O	—
	Monitoring conflicting status and warning	O	—	O	—
	Monitoring upper and lower measurement limits	O	O	O	O
Operation related functions	Starting up/shutting down and changing set values for each device individually	O	O	O	O
	Prohibiting/permitting operation by remote controller	O	O	O	x
	Forcibly setting thermostat OFF	—	O	—	x
	Registering device for maintenance	O	O	O	O

O: Function is included, —: function is not included, x: function is disabled.

Fig. 3

Function		Single Controller System		Multiple Controller System	
		Manufacture-private protocol air conditioning controller	Open protocol air conditioning controller	Manufacture-private protocol air conditioning controller	Open protocol air conditioning controller
Control related functions	Schedule control function	O	O	O	X
	Gang control	O	O	O	X
	Handling power failure and restoration	O	O	O	X
	Forcible shutdown function	O	O	O	X
	Prohibiting integrated operation from low-order integrated device	O	O	X	X
	Energy saving control	O	—	O	—
	Demand control function	O	—	O	—
Data management functions	Counting total operation hours	O	O	O	O
	Counting total number of start-up/shutdown events	O	O	O	O
	Preparing daily, monthly, annual reports	O	—	O	—
	Trend report function	O	O	O	O
	Calculating energy consumption cost based on power allocation	O	O	O	X
	NSC AIRNET	O	O	O	X
	Predicting local malfunction	O	—	O	—

O: Function is included, —: function is not included, X: function is disabled.

Fig. 4

